UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO.

: 7,144,531 B2

Page 1 of 2

APPLICATION NO.: 10/091385

DATED

: December 5, 2006

INVENTOR(S)

: Masao Kamiguchi et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

```
Column 1, Line 18, change "obtaining" to --obtain--.
```

Column 1, Line 18, change "product" to --products--.

Column 1, Line 23, change "deviation)." to--deviation.--.

Column 1, Line 28, after "obtained" insert --in--.

Column 1, Line 35, after "this" insert --is--.

Column 1, Line 51, change "machines" to --machine--.

Column 2. Line 31, after "injections" change "," to --;--.

Column 3, Line 20, after "at" delete "i".

Column 3, Line 28, after "relationship" change "a" to --as--.

Column 3, Line 37, after "constituting" delete ",".

Column 4, Line 25, change "A5-50 mm" to --A5=50 mm--.

Column 4, Line 25, change "A6-57.5 mm" to --A6=57.5 mm--.

Column 4, Line 34, change " $P(T,x)=c(x)e^{-a(x)}T$ " to -- $P(T,x)=c(x)e^{-a(x)}T$ --.

Column 4, Line 46, change " $P(v(x),x)=d(x)v(x)^{\beta(x)}$ " to -- $P(v(x),x)=d(x)v(x)^{\beta(x)}$ ---

Column 4, Line 54, change "temperature" to --temperatures--.

Column 5, Line 14, " $P_{vT}(T,v(x),x)=P(T,x)xP(v(x),x)$ " to

 $-P_{VT}(T,v(x),x)=P(T,x)xP(v(x),x)--.$

Column 5, Line 35, after "dependency" change "an" to --on--.

Column 5, Line 41, change " σ -log A(x)" to -- σ =log A(x)--.

Column 6, Line 39, change " $P_{QT}(T, Q(x), x) = B(x)Q(x)^7(x)e^{-n(x)T}$ " to

 $--P_{OT}(T,Q(x),x)=B(x)^{7(x)}e^{-n(x)T}$ --.

Column 6, Line 59, change " π =0-y(x)w-a(x)T" to -- π = σ -y(x)w-a(x)T--.

Column 6, Line 67, after "Qi" insert --,--.

Column 7, Line 42, change "arm" to --are--.

Column 8, Line 27, change "provide" to --provided--.

Column 8, Line 41, change "like" and to --the--.

Column 8, Line 43, "illustrated" to --distributed--.

Column 8, Line 63, "condition:" to --conditions--.

Column 9, Line 16, change "nozzle,)" to --nozzle)--.

Column 9, Line 24, change "defected" to --detected --.

Column 9, Line 35, after "counter" change "in" to --m--.

Column 9, Line 35, after "M" delete".".

Column 9, Line 48, change "(resin pressures PI(0)-Pr(M)," to --(resin pressures) Pr(0)-

Pr(M), --.

Column 9, Line 51, after ""1"" delete ",".

Column 10, Line 51, after "and" change "all" to --an--.

Column 10, Line 52, after "counter" change "in" to --m--.

Column 11, Line 24, after "(resin pressure)" insert -- Pr--.

Column 11, Line 60, change "(SP<SPs)," to --(SP>SPs),--.

UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 7,144,531 B2

Page 2 of 2

APPLICATION NO.: 10/091385

DATED

: December 5, 2006

INVENTOR(S)

: Masao Kamiguchi et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 14, Line 54, change "(Step 10)." to --(Step C10).--.

Column 20, Line 8, change "form" to --from--.

Column 20, Line 37, change "resign," to --resin,--.

Signed and Sealed this

Third Day of April, 2007

JON W. DUDAS Director of the United States Patent and Trademark Office